Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 23 Feb 2023 until 23:59 on Friday 24 Feb 2023

Forecast Issued on Thursday 23 Feb 2023 at 00:43

Confidence: High for mainly dry and settled conditions. Medium for cloud details.

Headline for Thursday 23 Feb 2023: Dry and bright. Chilly winds over the tops.

Mountain weather hazards on Thursday 23 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Cloudy	Cloudy	Fog
Precipitation probability					
00%	00%	00%	00%	<05%	30%

Forecast for Thursday 23 Feb 2023

Weather: Bright with good sunny spells, turning hazy at times in the afternoon. Cloud thickening and lowering during the evening with patchy summit cloud and occasional rain.

Chance of cloud-free hill tops above 600m: 90% or more becoming 30% late in the evening.

Low Cloud and visibility: No significant cloud for much of the time, becoming extensive around 600m later in the evening. Visibility very good or excellent becoming moderate to very poor in rain and summit cloud late in the day.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 23 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 NE	8/12 N	8/12 NW	10/15 NW	10/16 W	15/23 W	17/25 W
300	9/23 N	6/12 N	6/11 NW	7/14 NW	6/16 W	10/22 W	11/23 W
Valley	3/14 N	4/7 N	6/11 NW	6/12 NW	3/12 W	3/12 W	6/17 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	-1/-5	1/-3	2/-2	0/-4	1/-5	2/-3
300	1/-3	1/-2	4/2	5/2	2/-0	3/-1	4/0
Valley	1/-1	2/0	6/4	6/4	4/2	4/2	6/3
Freezing Level*	300m	300m	400m	500m	600m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note severe chill effect. Frost possible around dawn.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 23 Feb 2023	2.4mm	2.6mm	12.8mm

Forecast for Friday 24 Feb 2023

Weather: Cloudy with occasional rain overnight and during the morning. Turning drier, brighter and colder before lunchtime with a scattering of showers, wintry over peaks.

Maximum wind: North or Northwest 20-25mph.

Chance of cloud-free hill tops above 600m: 30% becoming 80% in the afternoon.

Low Cloud and visibility: Extensive cloud, base 300 to 600m, lifting and breaking above the tops by lunchtime. Visibility moderate to very poor in rain and cloud, becoming mostly very good in the afternoon.

Temperature: **Valleys:** Plus 5 Celsius rising to 8 Celsius, later Plus 2 Celsius
At 600m: Plus 3 Celsius lowering to Minus 1 Celsius later
Freezing level: Above the summits at first, lowering to around 400m by the end of the day.

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